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AM

5 <110> Balasubramaniam, Ambikaipakan
Chance, William T.
University of Cincinnati
<120> Compounds for Control of Appetite, Blood Pressure,
Cardiovascular Response, Libido and Circadian Rhythm
<130> UOC-136R
<140> US/09/618,361
<141> 2001-07-18
10 <150> US/09/449,914
<151> 1999-12-02
<160> 5
<170> PatentIn Version 3.1
15 <210> 1
<211> 36
<212> PRT
<213> Homo sapiens
<400> 1
20 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp Met
5 10 15
Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr Arg Gln Arg
20 25 30 35
Tyr
25 <210> 2
<211> 5
<212> PRT
<213> Artificial Sequence
30 <220>
<221> MOD_RES
<222> (1)...(10)
<223> Xaa at location 1 and 6 represents Ac. Artificial
sequence is completely synthesized.
35 <400> 2
Xaa Cys Trp Arg Tyr Xaa Cys Trp Arg Tyr
1 5 10
40 <210> 3
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<220>
<221> MOD_RES
<222> (1)...(7)
45 <223> Xaa at location 1 represents Dap. Artificial sequence
is completely synthesized.
<400> 3

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| | | | | | | | |
|----|-----|-----|-----|-----|-------|--|-----|
| | Xaa | Ile | Trp | Arg | Glu | Arg | Tyr |
| | 1 | | | | 5 | | |
| | | | | | <210> | 4 | |
| | | | | | <211> | 7 | |
| 5 | | | | | <212> | PRT | |
| | | | | | <213> | Artificial Sequence | |
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| | | | | | <222> | (1)...(7) | |
| 10 | | | | | <223> | | |
| | | | | | <400> | 4 | |
| | Leu | Ile | Trp | Arg | Glu | Arg | Tyr |
| | 1 | | | | 5 | | |
| 15 | | | | | <210> | 5 | |
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| | | | | | <213> | Artificial Sequence | |
| | | | | | <220> | | |
| 20 | | | | | <221> | MOD_RES | |
| | | | | | <222> | (1)...(5) | |
| | | | | | <223> | Xaa at location 3 represents Nva. Artificial sequence is completely synthesized. | |
| | | | | | <400> | 5 | |
| 25 | Trp | Arg | Xaa | Arg | Tyr | | |
| | 1 | | | | 5 | | |